

REMARKS

The Applicant has rewritten old claim 8 in independent form as new claim 1.

New claims 2 and 3 are similar to old claims 9 and 10.

New claim 4 is similar to old claim 1 and further includes the novel feature of means for pressurizing the volume of fluid in the cylinder under the piston during the recovery stroke in order to more fully distinguish over the references cited in the International Search Report and corresponding Written Opinion. The pressurized volume of fluid is then used to assist in raising the piston during subsequent pumping strokes.

New claims 5-10 are similar to old claims 3, 4, 7, 8, 9 and 10.

In addition, the Applicant has added new independent claim 11 directed towards a pumping apparatus, and which includes the novel feature mentioned above.

It is believed that these amendments patentably distinguish the present application over the cited references.

Respectfully submitted,

Norman M. Cameron
1401 - 1166 Alberni Street
Vancouver, BC
Canada V6E 3Z3
Tel: (604) 688-6442
Fax: (604) 688-6445

PS746.1546